

## Filter Paper Blood Lead Proficiency Testing Results November 2008

**Table 1. Filter Paper proficiency testing results for November 2008.**

Total number of laboratories in Program	13	100%
Number reporting results	13	100%
Non reporting, instrument problems	0	0%
Non responses, no report received	0	0%
Number of laboratories reporting results	13	100%
All three within acceptable range	13	100%
Two of three within acceptable range	0	0%
One of three within acceptable range	0	0%
No results within range	0	0%

**Table 2. Participant group statistics for filter paper blood lead measurements ( $\mu\text{g/dL}$ )**

	N	Mean	SD	Range Reported		
08FP37	12	13.8	0.9	13	-	15
08FP38	12	6.6	0.8	5	-	8
08FP39	13	20.2	1.9	17	-	23

Values outside 1.96 standard deviations of the mean and alpha-numeric results are excluded from these calculations.

**Table 3. Target values, acceptable ranges, standard deviations, and results reported by reference laboratories in microgram per deciliter ( $\mu\text{g/dL}$ )**

	Target Value	Acceptable Range			SD	N
08FP37	14	10	-	18	0.90	12
08FP38	7	3	-	11	0.64	12
08FP39	20	16	-	24	1.14	12

	901	1090	2128	3126	4113	5318	5340	5357	5384	5387	5621	5705
08FP37	14	14	13	12	13	13	14	15	15	13	14	13
08FP38	6	7	7	6	7	6	7	8	7	7	7	6
08FP39	20	20	20	19	20	19	22	22	22	19	20	19

\* Result not utilized in target value determination.

**Table 4. Results reported by participating laboratories for filter paper blood lead samples ( $\mu\text{g/dL}$ )**

	3126	5387	5478	5494	5509	5533	5571	5580	5605	5705	6691	8433	10905
08FP37	13	15	13	15	15	13	13	13	11	13	14	14	15
08FP38	6	9	7	6	7	6	7	6	5	8	7	7	7
08FP39	19	17	22	23	20	21	19	19	18	20	23	22	20

\* Denotes value outside the acceptable range.